

**XEROX**

**Material Safety Data Sheet**

**MSDS No:** D-0408  
**Date:** 4/28/83  
**Revision:** 03/09/01

**Manufacturer:** Xerox Corporation  
Rochester, NY 14644

**Telephone # (s):** *Safety Information: (800) 828-6571*  
*Health Emergency: (716)422-2177*  
*Transportation Emergency(Chemtrec):(800) 424-9300*

**Section I - Product Identification**

**Trade Names/Synonyms:** Xerox Fuser Agent- 1065, 4135, 4235, 4635, 4635 MX,  
5046, 5047, 5065, 5090/S, 5335, 5365, 5690, 6100,  
8200, 8700V, 8790V, 9210, 9500, 9900, 9790V, 9700V,  
Document Centre System 35, DocuPrint 180 LPS, DocuPrint 96,  
DocuPrint 96 MX/ 115/155 EPS DocuTech 135, DocuTech 6115,  
DocuTech 6135, DocuTech 6155, DocuTech 6180

**Part No.:** WH: 8R882\*, 8R1288, 8R2944\*,  
8R2945\*, 8R2955, 8R3808\*,  
8R3840\*, 8R3903, 94E14;  
XL: 8R90163  
\*Cancelled

**Chemical Name:** Mercapto-functional polydimethylsiloxane

**WHMIS Status:** This is not a WHMIS controlled product.

<u>Ingredients (% by wt.)</u>	<u>CAS No.</u>
Polydimethylsiloxane (85-95%)	63148-62-9
Mercapto-functional polydimethylsiloxane (5-15%)	108775-26-4/67923-16-4

**Section II - Emergency and First Aid**

**Primary Route of Entry:**

Inhalation

**Eyes:**

Flush thoroughly with water.

**Skin:**

Wash with soap and water.

**Inhalation:**

Remove from exposure.

**Ingestion:**

Dilute stomach contents with several glasses of water.

**Symptoms of Overexposure:**

May cause minimal irritation of respiratory passages on continuous exposure to high concentrations.

**Medical Conditions Generally Aggravated by Exposure:**

None

**Additional Information:**

None

**Section III - Toxicology and Health Information**

*This material has been evaluated by Xerox Corporation.*

<b>Oral LD<sub>50</sub>:</b>	>35 g/kg (rats).	<b>TLV:</b>	N.E.
<b>Dermal LD<sub>50</sub>:</b>	>3 g/kg (rabbits).	<b>PEL:</b>	N.E.
<b>Inhalation LC<sub>50</sub>:</b>	N.D.	<b>STEL:</b>	N.E.
<b>Eye Irritation:</b>	Non-irritating.	<b>Ceiling:</b>	N.E.
<b>Skin Irritation:</b>	Non-irritating.	<b>XEL<sup>1</sup>:</b>	N.E.
<b>Skin Sensitization:</b>	Non-sensitizing.		
<b>Human Patch:</b>	Non-irritating, non-sensitizing.		
<b>Mutagenicity:</b>	No mutagenicity detected in Ames, UDS Assays.		
<b>Carcinogens:</b>	None known.		
<b>Aquatic LC<sub>50</sub>:</b>	>1000 mg/l (fathead minnows).		

**Additional Information:** None.

<sup>1</sup>XEL-Xerox Exposure Limit

N.A. - Not Applicable N.E. -None Established N.D. -Not Determined

**Xerox**    **Trade Name:** Xerox Fuser Agent- 1065, 4135, 4235, 4635, 4635 MX, 5046, 5047, 5065, 5090/S, 5335, 5365, 5690, 6100, 8200, 8700V, 8790V, 9210, 9500, 9900, 9790V, 9700V, Document Centre System 35, DocuPrint 180 LPS, DocuPrint 96, DocuPrint 96 MX/115/155 EPS, DocuTech 135, DocuTech 6115, DocuTech 6135, DocuTech 6155, DocuTech 6180,

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#### Section IV - Physical Data

<b>Appearance/Odor:</b>	Clear liquid / slight	<b>Softening Range:</b>	N.A.
<b>Boiling Point:</b>	N.A.	<b>Melting Point:</b>	N.A.
<b>Solubility in Water:</b>	Insoluble	<b>Specific Gravity (H<sub>2</sub>O=1):</b>	0.96
<b>Evaporation Rate:</b>	<1 (n-butylacetate = 1)	<b>Vapor Pressure (mm Hg):</b>	< 0.1 @ 20 °C
<b>Vapor Density (Air=1):</b>	N.A.	<b>pH:</b>	N.A.
<b>Volatile:</b>	<1 % (Wt.)   <1% (Vol.)	<b>VOC:</b>	960 g/l

#### Section V - Fire and Explosion Data

**Flash Point (Method Used):** >260°C (>500°F) P.M.C.C.  
**Flammable Limits**    **LEL:** N.D., **UEL:** N.D.  
**NFPA 704:**    Health - 0, Fire - 1, Reactivity - 0  
**Extinguishing Media:**    Foam, carbon dioxide, water spray.  
**Special Fire Fighting Procedures:**    Wear self-contained breathing apparatus and protective clothing.  
**Fire and Explosion Hazards:**    None

#### Section VI -Reactivity Data

**Stability:**    Stable  
**Hazardous Polymerization:**    Will Not Occur  
**Hazardous Decomposition Products:**    Silicone dioxide, carbon dioxide, carbon monoxide, formaldehyde and traces of incompletely burned carbon products.  
**Incompatibility (Materials to Avoid):**    Strong oxidizing materials.

#### Section VII - Special Protection Information

**Respiratory Protection:**    None required when used as intended in Xerox products.  
**Eye Protection:**    None required when used as intended in Xerox products.  
**Protective Gloves:**    None required when used as intended in Xerox products.  
**Other:**    None required when used as intended in Xerox products.

#### Section VIII - Special Precautions

**Handling and Storage:**    Use reasonable care and caution. Store in a cool, dry, well ventilated area.    Clean up spills completely as residue is slippery.  
**Conditions to Avoid:**    None

#### Section IX- Spill, Leak, and Disposal Procedures

**For Spills or Leakage:**    Clean thoroughly as residue is slippery.    Soak up with an absorbent material.    Place in appropriate chemical waste container.    Flush spill area with water.  
**Waste Disposal Method:**    Absorb liquid on vermiculite or other absorbent material. Dispose of in accordance with local, state and federal regulations. Biodegradation: non-biodegradable, Bioaccumulation: no evidence of accumulation.

#### Section X - Transportation Information

<b>DOT Proper Shipping Name:</b>	N.A. (Not Regulated)	<b>ID Number:</b>	N.A.
<b>Hazard Classification:</b>	N.A.	<b>Packing Group:</b>	N.A.